

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

THORNBURGH QUADRANGLE
COLORADO
7.5 MINUTE SERIES (TOPOGRAPHIC)

PLATE 4 OF 12

EXPLANATION

5
6

ISOPACHS - Showing thickness of coal, in feet. Short dashed where projected beyond coal-bearing area. Isopach interval 1 foot.

7000
7400

STRUCTURE CONTOURS - Drawn on top of coal bed. Long dashed where vertical accuracy possibly not within 100 feet; short dashed where projected above ground surface. Contour interval 400 feet (122 m) for the LG[1] and LG[2] coal beds and 200 feet (61 m) for the Gf[140] coal bed. Datum is mean sea level.

7300
1.3

POINT OF MEASUREMENT - Showing altitude of top of coal bed, in feet. Includes all points of measurement other than drill holes.

Gf - Goff coal group
LG - Lower Coal Group

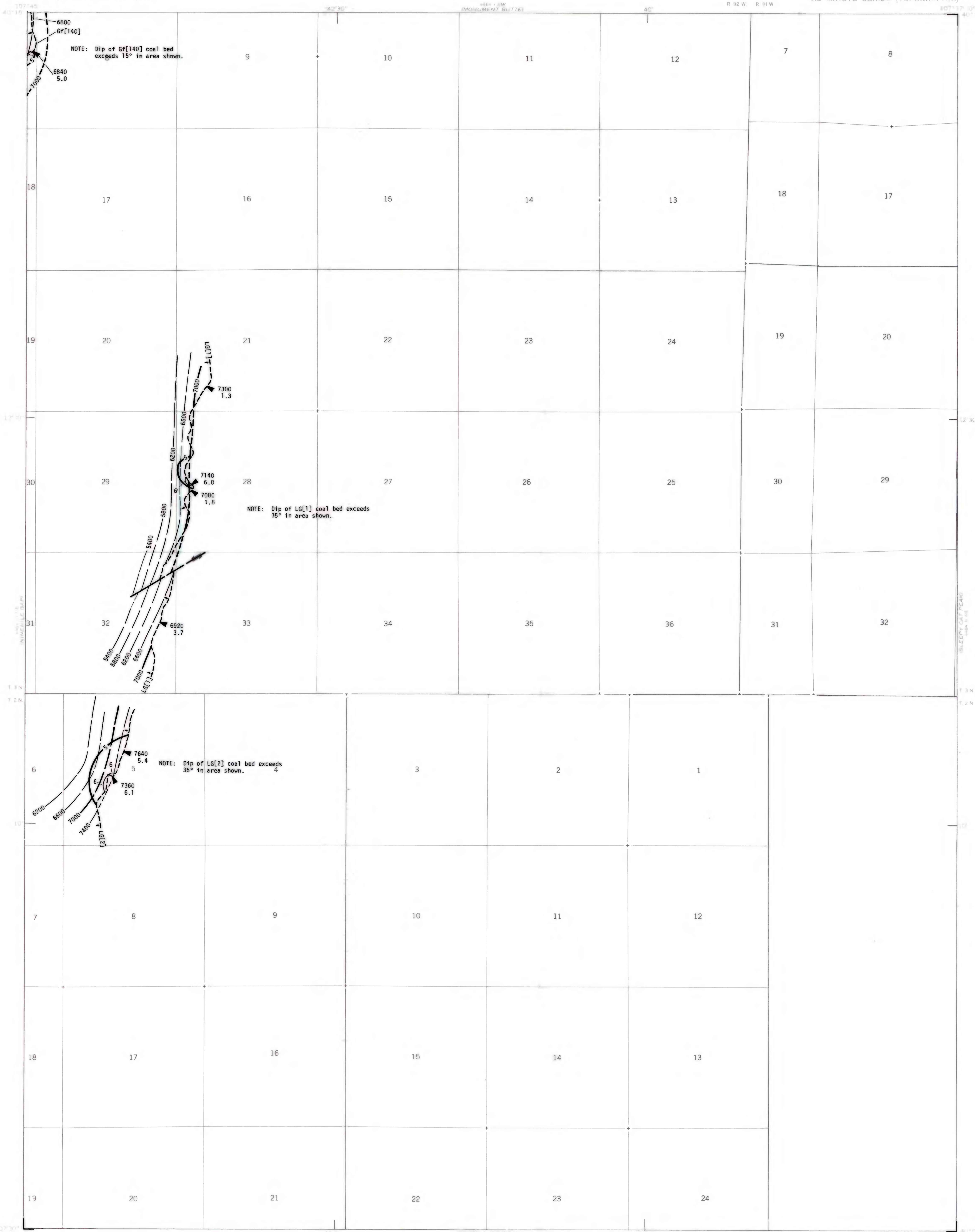
COAL BED SYMBOLS AND NAMES - Coal beds identified by bracketed numbers are not formally named, but are numbered for identification purposes in this quadrangle only.

LG[1]

TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Arrow points toward coal-bearing area. Short dashed where projected by present authors.

TRACE OF FAULT - Arrows indicate direction of movement. Dashed where inferred.

To convert feet to meters, multiply feet by 0.3048.



Base from U.S. Geological Survey, 1966

Compiled in 1979

This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

UTM GRID AND 1965 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24,000
1 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 0 5 10 KILOMETER

COLORADO
QUADRANGLE LOCATION

COAL RESOURCE OCCURRENCE MAP OF THE THORNBURGH QUADRANGLE,
RIO BLANCO AND MOFFAT COUNTIES, COLORADO
BY
DAMES & MOORE
1979

PLATE 4
ISOPACH AND STRUCTURE CONTOUR MAP
OF THE LOWER COAL GROUP,
COAL BEDS [1] AND [2], AND
THE GOFF COAL GROUP, COAL BED [140]